

### REMARKS/ARGUMENTS

This is a Response to the Office Action mailed March 8, 2005, in which a three (3) month Shortened Statutory Period for Response has been set, due to expire June 8, 2005. Claims 1, 4 and 8 have been amended. No new claims have been added and no claims have been canceled. No new matter has been added to the application. No fee for additional claims is due by way of this Amendment. The Director is authorized to charge any additional fees due by way of this Amendment, or credit any overpayment, to our Deposit Account No. 19-1090. Claims 1-11 are pending.

#### Allowable Subject Matter

In a telephone conversation with Applicants' counsel on April 13, 2005, the Examiner stated that claims 1-3, 6 and 7 have been allowed. The Examiner did not specify that claims 9-11 were also allowed, but since claims 9-11 depend from allowable, independent claim 1, Applicants submit that claims 9-11 are also allowable.

#### Claim Informalities

The Examiner objected to claim 4 because of informalities. Claim 4, as amended herein, corrects the informalities. Applicants submit that claim 4 is now allowable.

Claim 5 was objected to as being dependent on a rejected base claim. Applicants submit that claim 5 is allowable since it depends on allowable claim 4.

#### Rejections Under 35 U.S.C. § 112, Second Paragraph

The Examiner rejected claims 8-11 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to point out and distinctly claim the subject matter which the applicant regards as his invention. As discussed above, claims 9-11 depend from allowable, independent claim 1 and are thus also allowable. Accordingly, Applicants respectfully traverse the Section 112 rejection as applied to claim 8.

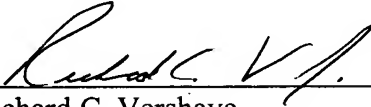
The Examiner rejected claim 8 as being confusing because the preamble of the claim is directed to a method of manufacturing while the body of the claim is directed to

calculating the thermal conductivity of an object. The preamble of claim 8 has been amended to recite, *inter alia*, "A method of measuring an object's thermal conductivity." Applicants submit that claim 8, as amended, is now in allowable condition.

Conclusion

In light of the above amendments and remarks, Applicants respectfully submit that all pending claims are allowable. Applicants, therefore, respectfully request that the Examiner reconsider this application and allow all pending claims. If the Examiner notes any informalities in the claims, he is encouraged to contact Mr. Vershave by telephone to expediently correct such informalities.

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC

  
\_\_\_\_\_  
Richard C. Vershave  
Registration No. 55,907

RCV:ljs

Enclosure:  
Postcard

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
(206) 622-4900  
Fax: (206) 682-6031

580716\_1.DOC